



Modified 02-03

PTO/SB/21 (01-03)  
Approved for use through 9/30/00. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

jam

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

AF  
JFW

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>  Mail Stop: AF  Express Mail Receipt No.  Total Number of Pages in This Submission	Application / Conf. No.	10/082,490 / 3728
	Filing Date	February 22, 2002
	First Named Inventor	Warren E. Cory
	Examiner Name	Freshteh N. Aghdam
	Art Unit	2611
	Patent No.	
Attorney Docket Number		X-1054 US

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (with Recordation Cover Sheet)	<input type="checkbox"/> After Allowance Communication to
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Declaration / Oath	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Preliminary Amendment	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Affidavit(s)/declaration(s)	<input type="checkbox"/> Petition -	<input checked="" type="checkbox"/> Return Receipt Postcard
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Change Status to LARGE ENTITY	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A)	Remarks	
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

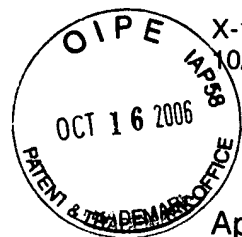
## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Customer Number	24309 (Customer Number)		Reg. Number 51,959
Attn: Justin Liu			
Signature			
Date	October 11, 2006	Charge any additional fees required/credit any overpayment to our Deposit Account Number: 24-0040	

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date:			
Typed or Printed Name	Julie Matthews		
Signature		Date	October 11, 2006

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.



X-1054 US  
10/082,490

PATENT  
Conf. No. 3728

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Warren E. Cory

Assignee: Xilinx, Inc.

Title: Channel Bonding Control Logic Architecture

Serial No.: 10/082,490

Filing Date: 02/22/2002

Examiner: Freshteh N. Aghdam

Art Unit: 2611

Docket No.: X-1054 US

Conf. No.: 3728

-----  
Mail Stop AF  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT IN RESPONSE TO FINAL OFFICE ACTION  
AFTER NOTICE OF PANEL DECISION

In response to the Final Office Action mailed from the Patent Office on July 11, 2006, Applicant submits the following amendments and remarks.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 6 of this paper.